

Amendments to the Claims:

A clean version of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121(c)(3). This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Canceled)

2. (Currently Amended) ~~Method according to claim 1, characterized in that said step of measuring comprises: A method of detecting a presence of a circuit extending arrangement inserted between a physical interface, connected to a terminal, and a smart card, the physical interface being adapted to receive the smart card, the method comprising:~~

~~measuring a first current provided from said terminal to said smart card via said physical interface,~~

~~measuring a second current returned from said smart card to said terminal, and in that said method further comprises the step of~~

~~comparing whether said first and said second current is substantially equal, and if not determining that a circuit extending arrangement is present whether a circuit extending arrangement is coupled to said physical interface on the basis said comparison.~~

3. (Canceled)

4. (Currently Amended) ~~A method according to claim 1, characterized in that~~
A method of detecting a presence of a circuit extending arrangement inserted between a physical interface, connected to a terminal, and a smart card, the physical interface being adapted to receive the smart card, the method comprising the steps of:

~~measuring at least one electrical characteristic of the physical interface, and~~
~~determining whether a circuit extending arrangement, changing at least one~~
~~characteristic of said physical interface, is coupled to said physical interface on~~
~~the basis said measurement,~~
~~wherein~~ said physical interface has been calibrated to create at least one
viable, but non-stable, electrical property at the physical level, the at least one
property allowing normal transaction with said smart card, but causing the interface to
fail if an circuit extending arrangement is coupled to said physical interface.

5. (Currently Amended) A method according to claim 4, ~~characterized in that~~
~~that~~ wherein said at least one non-stable electrical property relates to current and/or
voltage characteristics of said physical interface.

6. (Currently Amended) Method according to claim 1, ~~characterized in that the~~
~~method further comprises the step of:~~ 2. further comprising regulating the use of the
smart card on the basis of said step of comparing.

7. (Canceled)

8. (Currently Amended) A terminal according to claim 7, ~~characterized in that~~
~~said means for measuring comprises:~~ A terminal for detecting a presence of a circuit
extending arrangement inserted between a physical interface, connected to said
terminal, and a smart card, the physical interface being adapted to receive said smart
card, the terminal comprising a monitoring circuit comprising:

~~—~~ a first measure circuit measuring a first current provided from said terminal to
said smart card via said physical interface,
~~—~~ a second measure circuit measuring a second current returned from said
smart card to said terminal,
~~and in that said terminal further comprises~~

~~_____~~ a comparator connected to said first and second measure circuit and adapted to compare whether said first and said second current is substantially equal, and if ~~not~~ generating a signal ~~representing that~~ indicating whether a circuit extending arrangement is present on the basis of said comparison.

9. (Canceled)

10. (Currently Amended) ~~A terminal according to claim 7, characterized in that~~
A terminal for detecting a presence of a circuit extending arrangement inserted between a physical interface, connected to said terminal, and a smart card, the physical interface being adapted to receive said smart card, the terminal comprising a monitoring circuit comprising
_____ means for measuring at least one electrical characteristic of the physical interface, and
_____ means for determining whether a circuit extending arrangement, changing at least one characteristic of said physical interface, is coupled to said physical interface on the basis an output of means for measuring,
_____ wherein said physical interface has been calibrated to create at least one viable, but non-stable, electrical property at the physical level, the at least one property allowing normal transaction with said smart card, but causing the interface to fail if an circuit extending arrangement is coupled to said physical interface.

11. (Currently Amended) ~~A terminal according to claim 10, characterized in that~~
wherein said at least one non-stable electrical property relates to current and/or voltage characteristics of said physical interface.

12. (Currently Amended) ~~A terminal according to claim 7, characterized in that~~
~~the terminal further comprises: 8, further comprising~~ means for regulating the use of the smart card on the basis of said signal from said comparator.

13. (Currently Amended) A computer readable medium having stored thereon instructions for causing one or more processing units to execute the method according to claim ~~[[1]]~~2.

14. (New) The method of claim 4, further comprising regulating the use of the smart card on the basis of said step of comparing.

15. (New) The method of claim 5, further comprising regulating the use of the smart card on the basis of said step of comparing.

16. (New) The terminal of claim 10, further comprising means for regulating the use of the smart card on the basis of said signal from said comparator.

17. (New) The terminal of claim 11, further comprising means for regulating the use of the smart card on the basis of said signal from said comparator.